



COMPLIANCE COMPONENT

Revised: 02/07/05

DEFINITION	
<i>Name</i>	Lists
<i>Description</i>	Lists refer to groups of related items. An ordered list is a list of items that are organized in a logical sequence. An unordered list is a bulleted list of items in no particular sequence. Lists can be used to help provide logical flow of content.
<i>Rationale</i>	Provides guidance for state agencies in adhering to Section 508 compliance. How screen readers render lists needs to be considered. For example, screen reader users will refer to the numbers in an ordered list for navigation and context. If the numbers do not relate to a clear structural hierarchy, users will be easily confused.
<i>Benefits</i>	Using standard practices for lists provides the following benefits: <ul style="list-style-type: none">• Better access when using screen readers.• Reduces technology barriers for individuals with disabilities.• Results in greater customer satisfaction as well as increased use.
ASSOCIATED ARCHITECTURE LEVELS	
<i>Specify the Domain Name</i>	Interface
<i>Specify the Discipline Name</i>	Accessibility
<i>Specify the Technology Area Name</i>	508 Federal Standards
<i>Specify the Product Component Name</i>	
COMPLIANCE COMPONENT TYPE	
<i>Document the Compliance Component Type</i>	Mandate
<i>Component Sub-type</i>	Legislative / Section 191.863, RSMo
COMPLIANCE DETAIL	
<i>State the Guideline, Standard or Legislation</i>	<ol style="list-style-type: none">1) The HTML list elements , , and should only be used to create lists, not for formatting effects such as indentation.2) Use a bullet or alphanumeric for each item in a list. This helps a person using a screen reader know where the list begins and ends.3) Ordered lists help non-visual users navigate. Non-visual users may "get lost" in lists, especially in nested lists and those that do not indicate the specific nest level for each list item. Until user agents provide a means to identify list context clearly (e.g., by supporting the ':before' pseudo-element in CSS2), content developers should include contextual clues in their lists.

	<p>4) For numbered lists, compound numbers are more informative than simple numbers. Thus, a list numbered "1, 1.1, 1.2, 1.2.1, 1.3, 2, 2.1," provides more context than the same list without compound numbers, which might be formatted as follows:</p> <p>1. 1. 2. 1. 3. 2. 1.</p> <p>and would be spoken as "1, 1, 2, 1, 2, 3, 2, 1", conveying no information about list depth.</p> <p>5) CSS1 and CSS2 allow users to control number styles (for all lists, not just ordered) through user style sheets. Authors should provide contextual clues in unnumbered nested lists. Non-visual users may have difficulties knowing where a list begins and ends and where each list item starts. For example, if a list entry wraps to the next line on the screen, it may appear to be two separate items in the list. Due diligence should be used to ensure proper interpretation by legacy screen readers.</p> <p>6) Use of Images as bullets: Provide a text equivalent for every non-text element (e.g., via "alt", "longdesc", or in element content). <i>This includes:</i> images, graphical representations of text (including symbols), image map regions, animations (e.g., animated GIFs), applets and programmatic objects, ASCII art, frames, scripts, images used as list bullets, spacers, graphical buttons, sounds (played with or without user interaction), stand-alone audio files, audio tracks of video, and video. Avoid using images as bullets in definition lists created with <u>DL</u>, <u>DT</u>, and <u>DD</u>.</p>		
Document Source Reference #			
Compliance Sources			
Name	World Wide Web Consortium (W3C)	Website	http://www.w3.org/TR/WCAG10-HTML-TECHS/#lists
Contact Information			
Name	W3 Schools	Website	http://www.w3schools.com/html/html_lists.asp
Contact Information			
KEYWORDS			
List Keywords	Federal Section 508, ADA, Web accessibility, disability, Section 191.863 RSMo, speaking software, screen-reading software		
COMPONENT CLASSIFICATION			
Provide the Classification	<input type="checkbox"/> Emerging <input checked="" type="checkbox"/> Current <input type="checkbox"/> Twilight <input type="checkbox"/> Sunset		
Sunset Date			

COMPONENT SUB-CLASSIFICATION			
Sub-Classification	Date	Additional Sub-Classification Information	
<input type="checkbox"/> <i>Technology Watch</i>			
<input type="checkbox"/> <i>Variance</i>			
<input type="checkbox"/> <i>Conditional Use</i>			
Rationale for Component Classification			
<i>Document the Rationale for Component Classification</i>			
Migration Strategy			
<i>Document the Migration Strategy</i>			
Impact Position Statement			
<i>Document the Position Statement on Impact</i>			
CURRENT STATUS			
<i>Provide the Current Status</i>	<input type="checkbox"/> <i>In Development</i> <input checked="" type="checkbox"/> <i>Under Review</i> <input type="checkbox"/> <i>Approved</i> <input type="checkbox"/> <i>Rejected</i>		
AUDIT TRAIL			
<i>Creation Date</i>	1/11/05	<i>Date Approved / Rejected</i>	
<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			